

## With the support of the Service Facility

(The Service Facility in support of International Cooperation in Research and Innovation assists the European Comission (EC) in enforcing international policy dialogues word wide and identifying opportunities for increased cooperation, incluiding the support of National Contact Points in European Union Partner countries)

# NEWSLETTER N°15 2021 OCTOBER



## Introduction

## Dear Colleagues from Latin America and Caribbean

It is a pleasure for the Latin American and Caribbean Network of National Contact Points (LAC NCP Network) to greet and thank all the National Contact Points, researchers and authorities who participated in the Proposal Drafting Workshops for the Horizon Europe Program, which were carried out for the first time in the region, constituting a fundamental tool for participation in the program.

In addition, we would like to congratulate the new National Contact Points designated for the Horizon Europe program. In this sense, we request the reference Institutions in Science, Technology and Innovation of each country that have not yet nominated the National Contact Points for this new program, to make the nomination as far as possible.

We are confident that from the work we have been doing over the years, Latin America and the Caribbean have an excellent innovative capacity that enables us to be very good partners in the different calls.

Our entire team is available to energize the network and increase the region's participation in the Horizon Europe Program, a challenge that we know we will meet by working together.

### LAC NCP Network team:

Claudia Romano Núñez – LAC NCP Network Coordinator Linkedin

Maite Irazábal, Alejandro Quinteros, Graciela Morelli.

We invite you to follow us on our social networks:



redlacncp@auci.gub.uy









# Follow-up actions to the Roadmap and Work Plan of the High Authorities of Science, technology and innovation between the EU and CELAC.

On October 30<sup>th</sup> of 2020, based on an intense open and participatory preparatory process, led by Mexico, as President Pro-Tempore of CELAC and the General Directorate for Research and Innovation of the European Commission (DG RTD), the High Authorities of the States (SOM) met and agreed on a "Strategic Roadmap 2021-2023" that gives way to the measures that must be adopted to continue developing the Common Research Area CELAC- EU. Strategic Roadmap was agreed between 160 representatives of 40 countries participating in the eighth JIRI SOM, recognizes the importance of the EU-CELAC- strategic partnership, based on shared values and priorities, and highlights the fundamental role played by science and its interface with technology and innovation, to face the unprecedented challenges and disruptions facing the world in the face of the Covid-19 pandemic and climate change, underlining the importance of joint work in these areas, to achieve a fair, inclusive development , equitable and sustainable.



On October 19, the EU - LAC workshop was held "Exchange on progress and opportunities for bi-regional cooperation in Research and Innovation - one more year after the agreement on the JIRI EU CELAC 2021 - 2023 Strategic Roadmap", organized by the EU - LAC Foundation, with the support of AUCI and LAC NCP Network. Its objective was to report on the progress made in each of the JIRI pillars, generate an exchange of ideas and proposals on how to streamline and make the initiatives in each of the pillars more concrete and achieve

greater impact.

He had the opening remarks of Ms. Leire Pajin Iraola, President of the EU -LAC Foundation, Mr. Efrain Guadarrama, Director General of American Regional Organizations and Mechanisms, Mr. Javier Niño Deputy Executive Director for the Americas, European Service of Foreign Action (SEAE), María Elena Álvarez Buylla Director General, National Council of Science Technology (CONACYT) of Mexico, representing the Pro Tempore Presidency of CELAC (TBC) and Mr. Martín Penny Head of Unit, International Cooperation, Directorate General for Research and Innovation, European Commission.



The panel "Progress in the work of each of the pillars of the JIRI (Nov.2020 - Oct. 2021) ongoing and planned opportunities, and flow of ideas on the deepening of cooperation, progress and work carried out in the four pillars of the JIRI, was represented by Claudia Romano, Manager of AUCI and Coordinator of the LAC NCP Network.

Speakers were

**I) Pillar of Infrastructures:** Fernando Amestoy Director of the Technological Pole of Pando and Inmaculada Figeroa, Deputy General Director of Internalization of Science and Innovation, General Secretariat for Research, Ministry of Science and Innovation.

**II) The mobility pillar:** Federico Torres - Vice Minister of Science and Technology, MICITT - Costa Rica, Marianne Vaske - DLR Projektträger, Germany and Gerard Bros Pérez - DG Education, Youth, Sport and Culture, Commission.

**III) Global Challenges Pillar:** Olga Contreras Director of Knowledge Generation and Transfer SENACYT - Guatemala, Lars-Erik Forsberg - DG Communication Networks, Content and Technologies, European Commission Rosanna d'Amario - DG Research and Innovation, European Commission.

**IV) Innovation Pillar:** Eduardo Mallo - Undersecretary of Studies and Foresight, MINCYT - Argentina, Rosanna d'Amario / Daniel Kiapes - DG Research and Innovation, European Commission.

The event allowed to generate a fluid dialogue between the different actors of EU & CELAC, as well as to involve new authorities and representatives of both regions.



# Training for researchers from Latin America and the Caribbean to submit proposals for the Horizon Europe Program



On September 9<sup>th</sup>, 10<sup>th</sup>, 15<sup>th</sup> and 16<sup>th</sup> of 2021, 4 workshops were held for the Latin America and the Caribbean countries. The focus was improving skills for proposals witting for the Horizon Europe Program. The target audience was researchers & institutions from LAC. Workshop was organized by the LAC NCP Network and Uruguayan Agency for International Cooperation (AUCI) with the support of the Service Facility and Enrich in LAC. They were led by Maite Irazábal and Dr. Alejandro Quinteros, members of the LAC NCP Network and AUCI team.

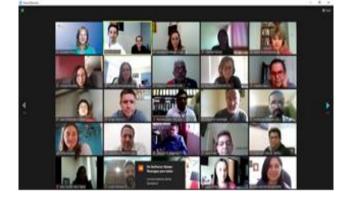
Workshops were supported by Anneken Reise, Marianne Vaske and Silke Gundel, representatives of the Service Facility, the Enrich in LAC Project and the NKS-Netzwerk Project on Horizon Europe.



1400 people signed up to participate in the 4 instances of the workshops, 3 workshops were held in Spanish and one in English. Universities, Research Centers, companies, Science and Technology Institutions, National Contact Points (NCP) from: Andorra, Argentina, Austria, Belize, Bolivia, Brazil,

Chile, Colombia, Costa Rica, Cuba, participated in the sessions in Spanish. Ecuador, El Salvador, Spain, United States, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru, Paraguay, Portugal, Dominican Republic, Uruguay, Venezuela.





Colleagues from Germany, Antigua and Netherlands Barbuda, Antilles, Argentina, Aruba, Belgium, Brazil, Colombia, Costa Rica, Cuba, Ecuador, Guatemala, Italy, Jamaica, Mexico, Peru, Portugal, Russia, Saint Marteen participated in the workshop in English. , Saint Vincent and the Grenadines, Turkey and Uruguay. Universities, research centers, science and

technology governing bodies of various governments in the region, government institutions, foundations, companies, civil associations participated.

The sessions were aimed at providing attendees with: general information about the Horizon Europe Program, tools for writing proposals, for finding partners, for formulating and uploading institutional profiles. Likewise, motivate the institutions of Latin America and the Caribbean to participate in the Horizon Europe Program, enhance the capacities of the region and stimulate the various actors to participate in the various calls of the program by incorporating tools and promoting international cooperation between Europe and LAC.



Likewise, the ENRICH in LAC project was reported and presented, which is an initiative that aims to promote collaboration opportunities for business and innovation actors in the regions of Europe, Latin America and the Caribbean.

ENRICH in LAC's thematic focus is to contribute to a green and digital transition. Health, Bioeconomy, Renewable energy, Sustainable urbanization and Digital transformation are its priority areas identified within the European Commission's innovation guidelines for collaboration with the LAC region.

If you are interested in learning more about the project, we invite you to visit its page and register on the platform: lac.enrichcentres.eu

We share the link to access the recordings: In Spanish: <u>https://www.youtube.com/watch?v=fT1\_HuwE6YU</u> In English: <u>https://www.youtube.com/watch?v=UJO\_kNSSKFs&t=3s</u>



### **Opportunities for Researchers**



The Horizon Europe Program, like its predecessor Horizon 2020, is the fundamental instrument for carrying out the R & D & I policies of the European Union. The general objective is to achieve a scientific, technological, economic and social impact of the EU's investments in R&I, thus strengthening its scientific and technological bases and promoting the competitiveness of all Member States. Horizon Europe is the ninth research and innovation (R&I) framework program of the European Union (EU) for the period 2021 -2027 and has a budget of 95,517.

Horizon Europe has a structure based on three pillars:

**Pillar 1, Excellent Science**, which through the **European Research Council (ERC)** finances research projects on the frontier of knowledge designed and directed by researchers. It also supports the professional development and training of research staff, through the international and intersectoral mobility activities of the **Marie Sklodowska-Curie (MSCA)** program and will invest in improving and optimizing transnational access to world-class **research infrastructures.** 

**Pillar 2, Global Challenges and European Industrial Competitiveness**, finances research within social challenges, reinforces industrial technological capabilities and establishes missions with ambitious objectives oriented towards major global challenges (health, climate change, renewable energy, mobility, security, digital, materials, etc.) In this pillar we also have the Joint Research Center (JRC) that will assist the EU and national governments in their decision-making by providing them with scientific evidence and technical support.

**Pillar 3, Innovative Europe**, aims to make Europe a pioneer power in market-making innovation and the growth of innovative SMEs through **the European Innovation Council (EIC)**. Additionally, **the European Institute of Innovation and Technology (EIT)** will continue to promote the integration of research, higher education and entrepreneurship through Knowledge and Innovation Communities (KIC).



These three pillars will be based on a horizontal program, expanding participation and strengthening the **European Research Area (ERA)**.



### For the modality of collaborative projects, there are three types of actions:

• **Research and Innovation Actions (RIA)** provide funding for research projects that address clearly defined challenges, which can lead to the development of new knowledge or new technologies.

• In Innovation Actions (AI), funding is more focused on activities closer to the market, such as prototyping, testing, demonstration, pilot testing, scale; either to produce new products or services or to improve them.

• **Coordination and Support Actions (CSA)** offer accompanying measures to support Research and Innovation (there is no research involved). Activities may include standardization, outreach, awareness and communication, networking, coordination or support services, policy dialogues and mutual learning exercises and studies.

As we have stated, **pillar II of Horizon Europe is subdivided into 6 clusters**, to address the global challenges that the European Commission has considered a priority for this period, and they are classified according to the following scheme:

- Cluster 1: Health
- Cluster 2: Culture, creativity and inclusive society
- Cluster 3: Civil Security for Society
- Cluster 4: Digital, Industry and Space
- Cluster 5: Climate, Energy and Mobility
- Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment



We share with you the calls that are open for the Horizon Europe Program.



### Cluster 1 Health

## <u>I) HORIZON-MISS-2021-NEB-01-01 Support the deployment of lighthouse demonstrators for the European New Bauhaus initiative in the context of the Horizon Europe missions.</u>

Opening: September 28, 2021 time

Closing: January 25, 2021 5:00 p.m. Brussels

Type of share: CSA

Budget: € 25,000,000

<u>https://ec.europa.eu/info/funding-</u> <u>tenders/opportunities/portal/screen/opportunities/topic-details/horizon-miss-2021-neb-01-</u> <u>01</u>

II) HORIZON-HLTH-2022-DISEASE-06-03-two-stage Vaccines 2.0: developing the next generation of vaccines

Opening: October 06, 202

Closing: I) February 01, 2022 17:00 Brussels time.

II) September 6, 2022 17:00 Brussels time.

Type of share: RIA

Budget: € 40,000,000

https://ec.europa.eu/info/funding-

tenders/opportunities/portal/screen/opportunities/topic-details/horizon-hlth-2022-disease-06-03-two-stage



## III) HORIZON-HLTH-2022-DISEASE-06-04-two-stage Development of new effective therapies for rare diseases

Opening: 06 October 2021

Closing: I) 01 February 2022 17:00 Brussels time.

II) September 6, 2022 17:00 Brussels time.

Type of share: RIA

Budget: € 60,000,000

https://ec.europa.eu/info/funding-

tenders/opportunities/portal/screen/opportunities/topic-details/horizon-hlth-2022-disease-06-04-two-stage

## IV) HORIZON-HLTH-2022-DISEASE-06-02-two-stage Preclinical development of the next generation of immunotherapies for diseases or disorders with unmet medical needs.

Opening: 06 October 202

Closing: I) 01 February 2022 17:00 Brussels time.

II) September 6, 2022 17:00 Brussels time.

Type of share: RIA

Budget: € 60,000,000

<u>https://ec.europa.eu/info/funding-</u> <u>tenders/opportunities/portal/screen/opportunities/topic-details/horizon-hlth-2022-disease-</u> <u>06-02-two-stage</u>

### V) HORIZON-HLTH-2022-CARE-08-04 Better financing models for health systems

Opening: October 06, 202

Closing: I) April 21, 2022 17:00 Brussels time.

Type of share: RIA

Budget: € 30,000,000

https://ec.europa.eu/info/fundingtenders/opportunities/portal/screen/opportunities/topic-details/horizon-hlth-2022-care-08-04

## VI) HORIZON-HLTH-2022-TOOL-12-01-two-stage Computational models for new patient stratification strategies

Opening: 06 October 202

Closing: I) 01 February 2022 17:00 Brussels time.

II) September 6, 2022 17:00 Brussels time.

https://ec.europa.eu/info/funding-

tenders/opportunities/portal/screen/opportunities/topic-details/horizon-hlth-2022-tool-12-01-two-stage



## VII) HORIZON-HLTH-2022-TOOL-11-02 New methods for the effective use of real-world data and / or synthetic data in regulatory decision-making and / or health technology assessment

Opening: October 06, 2021

Closing: April 21, 2022 17:00 Brussels time.

Type of share: RIA

Budget: € 35,000,000

https://ec.europa.eu/info/funding-

tenders/opportunities/portal/screen/opportunities/topic-details/horizon-hlth-2022-tool-11-02

## VIII) HORIZON-HLTH-2022-TOOL-11-01 Optimizing the efficacy in patients of existing prescription drugs for major diseases (except cancer) with the use of biomarkers.

Opening: October 06, 2021

Type of share: RIA

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Closing: April 21, 2022 17:00 Brussels time.

Budget: € 60,000,000

## IX) HORIZON-HLTH-2022-ENVHLTH-04-01 Methods to assess the health-related costs of environmental stressors

Opening: October 06, 2021

Closing: April 21, 2022 17:00 Brussels time.

Type of action: RIA

Budget: € 20,000,000

https://ec.europa.eu/info/fundingtenders/opportunities/portal/screen/opportunities/topic-details/horizon-hlth-2022envhlth-04-01

X) HORIZON-HLTH-2022-STAYHLTH-02-01 Personalized plan for chronic inflammation in the transition from health to disease

Opening: October 06, 2021

Closing: April 21, 2022 17:00 Brussels time.

Type of action: RIA

Budget: € 50,000,000

https://ec.europa.eu/info/funding-

tenders/opportunities/portal/screen/opportunities/topic-details/horizon-hlth-2022stayhlth-02-01



## XI) HORIZON-HLTH-2022-IND-13-01 Improvement of cybersecurity of connected medical devices

Opening: October 06, 2021

Closing: April 21, 2022 17:00 Brussels time.

Type of action: RIA

Budget: € 20,000,000

https://ec.europa.eu/info/funding-

tenders/opportunities/portal/screen/opportunities/topic-details/horizon-hlth-2022-ind-13-01

XII) HORIZON-HLTH-2022-IND-13-02 Expansion of multi-party computing, data anonymization techniques and the generation of synthetic data

Opening: October 06, 2021

Closing: April 21, 2022 17:00 Brussels time.

Type of action: RIA

Budget: € 20,000,000

https://ec.europa.eu/info/fundingtenders/opportunities/portal/screen/opportunities/topic-details/horizon-hlth-2022-ind-13-02

XIII) HORIZON-HLTH-2022-IND-13-03 New pricing and payment models for profitable and affordable healthcare innovations

Opening: October 06, 202

Closing: April 21, 2022 17:00 Brussels time.

Type of share: RIA

Budget: € 15,000,000

https://ec.europa.eu/info/funding-

tenders/opportunities/portal/screen/opportunities/topic-details/horizon-hlth-2022-ind-13-03



### Cluster 2 Culture, creativity and inclusive society



## <u>I) HORIZON-MISS-2021-NEB-01-01- Support the deployment of lighthouse demonstrators for the New European Bauhaus initiative in the context of the Horizon Europe missions.</u>

Opening: September 28, 2021

Closing: January 25, 2022 17:00 Brussels time

Type of share: CSA

Budget: € 25,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-miss-2021-neb-01-01



### **Cluster 3 Civil Security for Society**



## I) HORIZON-CL3-2021-BM-01-05 Improved detection of hidden objects on and inside the body of people

Opening: June 30, 2021

Closing: November 23, 2021 5:00 p.m. Brussels time

Type of action: IA

Budget: € 8,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl3-2021-bm-01-05

# II) HORIZON-CL3-2021-DRS-01-01 -Better understanding of risk exposure and your public awareness in multi-hazard areas

Opening: June 30, 2021 Closing: November 23, 2021 5:00 p.m. Brussels time

Type of share: RIA

Budget: € 8,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl3-2021-drs-01-01;callCode=null;freeTextSearchKeyword=HORIZON-CL3-2021-DRS-01-01

## III) HORIZON-CL3-2021-DRS-01-03 - Enhanced disaster risk assessment, adaptation capacities and construction of scenarios based on available historical data and projections

Opening: June 30, 2021

Closing: November 23, 2021 5:00 p.m. Brussels time

Type of action: IA

Budget: € 5,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl3-2021-drs-01-03;callCode=null;freeTextSearchKeyword=HORIZON-CL3-2021-DRS-01-03



## IV) HORIZON-CL3-2021-DRS-01-02 Integrated disaster risk reduction for extreme weather events: from early warning systems to long-term adaptation and resilience development

Opening: June 30, 2021

Closing: November 23, 2021 5:00 p.m. Brussels time

Closing: November 23, 2021 5:00 p.m. Brussels time

Closing: November 23, 2021 5:00 p.m. Brussels time

Type of action: IA

Budget: € 6,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl3-2021-drs-01-02

# V) HORIZON-CL3-2021-FCT-01-01 Terrorism and other forms of serious crime are countered through travel intelligence

Opening: June 30, 2021

Budget: € 16,000,000

Type of action: IA

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl3-2021-fct-01-01

VI) HORIZON-CL3-2021-DRS-01-05 Rapid deployment mobile laboratories to improve awareness of the situation of pandemics and emerging infectious diseases

Opening: June 30, 2021

Type of action: IA

Budget: € 16,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl3-2021-drs-01-05

# VII) HORIZON-CL3-2021-BM-01-04 Advanced detection of threats and illicit goods in postal and urgent messaging flows

Opening: June 30, 2021

Closing: November 23, 2021 5:00 p.m. Brussels time

Type of share: RIA

Budget: € 8,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl3-2021-bm-01-04

### VIII) HORIZON-CL3-2021-FCT-01-11 Prevention of child sexual exploitation

Opening: June 30, 2021 Closing: November 23, 2021 5:00 p.m. Brussels time

Type of share: RIA

Budget: € 8,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl3-2021-fct-01-11



## IX) HORIZON-CL3-2021-FCT-01-02 Lawful interception using new and emerging technologies (5G and beyond, quantum computing and encryption)

Opening: June 30, 2021 Closing: November 23, 2021 5:00 p.m. Brussels time

Type of action: RIA

Budget: € 5,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl3-2021-fct-01-02

# X) HORIZON-CL3-2021-FCT-01-03 Disinformation and fake news are fought and trust in the digital world is increased

Opening: June 30, 2021 Closing: November 23, 2021 5:00 p.m. Brussels time

Type of action: IA

Budget: € 16,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl3-2021-fct-01-03

## XI) HORIZON-CL3-2021-FCT-01-04 Better access to research data on the fight against crime and terrorism

Opening: June 30, 2021

Type of action: IA

Budget: € 16,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl3-2021-fct-01-04

## XII) HORIZON-CL3-2021-FCT-01-05 Modern biometrics used in forensic science and by the police

Opening: June 30, 2021

Closing: November 23, 2021 5:00 p.m. Brussels time

Closing: November 23, 2021 5:00 p.m. Brussels time

Type of action: IA

Budget: € 5,000,000

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topicdetails/horizon-cl3-2021-fct-01-05



### Cluster 4 Digital, Industry and Space



# I) HORIZON-CL4-2022-RESILIENCE-01-16 Construction and renovation by exploiting advanced materials for efficient energy and resource management

Opening: October 12, 2021

Closing: March 30, 2022 17:00 Brussels time

Type of action: IA

Budget: € 21,000,000

## https://ec.europa.eu/info/funding-

tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl4-2022resilience-01-16

### II) HORIZON-CL4-2022-RESILIENCE-01-23 Safe and Sustainable Organic and Hybrid Coatings by Design

Opening: October 11, 2021

Closing: March 30, 2022 17:00 Brussels time

Type of action: RIA

Budget: € 20,000,000

## https://ec.europa.eu/info/fundingtenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl4-2022resilience-01-23

## III) HORIZON-CL4-2022-RESILIENCE-01-12 Multi-material functional components and structures

Opening: October 12, 2021 Closing: March 30, 2022 5:00 p.m. Brussels time

Type of action: RIA

Budget: € 20,000,000

https://ec.europa.eu/info/funding-

tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl4-2022resilience-01-12



## IV) HORIZON-CL4-2022-RESILIENCE-01-14 Membranes for gas separations - membrane distillation

Opening: October 12, 2021

Closing: March 30, 2022 5:00 p.m. Brussels time

Type of action: IA

Budget: € 21,000,000

https://ec.europa.eu/info/fundingtenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl4-2022resilience-01-14

V) HORIZON-CL4-2022-RESILIENCE-01-24 Novel materials for energy storage with supercapacitors

Opening: October 12, 2021

Closing: March 30, 2022 5:00 p.m. Brussels time

Type of share: RIA

Budget: € 21,000,000

https://ec.europa.eu/info/fundingtenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl4-2022resilience-01-24

VI) HORIZON-CL4-2022-TWIN-TRANSITION-01-04 Intelligent handling of workpieces in a complete production line (Made in Europe association)

Opening: October 12, 2021 Closing: March 30, 2022 5:00 p.m. Brussels time

Type of share: RIA

Budget: € 21,500,000

<u>https://ec.europa.eu/info/funding-</u> <u>tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl4-2022-twin-</u> <u>transition-01-04</u>

VII) HORIZON-CL4-2022-RESILIENCE-01-13 Smart and multifunctional biomaterials for healthcare innovations

Opening: October 12, 2021

Closing: March 30, 2022 5:00 p.m. Brussels time

Type of action: RIA

Budget: € 20,000,000

https://ec.europa.eu/info/funding-

tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl4-2022resilience-01-13



### Cluster 5 Climate, Energy and Mobility



### I) HORIZON-CL5-2021-D3-02-03 Market acceptance measures for renewable energy systems

Opening: June 24, 2021

Closing: January 5, 2021 17:00:00 Brussels time

Type of share: CSA

Budget: € 10,000,000

Budget: € 5,000,000

## https://ec.europa.eu/info/fundingtenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl5-2021-d3-02-03

### II) HORIZON-CL5-2021-D3-03-01 Nexus between food and water between the EU and the EU

Opening: September 02, 2021

Closing: February 23, 2021 17:00:00 Brussels time

Type of action: RIA

https://ec.europa.eu/info/fundingtenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl5-2021-d3-03-01

# III) HORIZON-CL5-2021-D3-03-03 Hybrid catalytic conversion of renewable energy into carbon neutral fuels

Opening: September 02, 2021 Closing: February 23, 2022 17:00 Brussels time

Type of share: RIA

Budget: € 10,000,000

https://ec.europa.eu/info/funding-

tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl5-2021-d3-03-03



## IV) HORIZON-CL5-2022-D1-02-04 Support the formulation of adaptation strategies by improving climate predictions in Europe and beyond

Opening: October 12, 2021

Closing: February 10, 2021 17:00 Brussels time

Type of action: RIA

https://ec.europa.eu/info/fundingtenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl5-2022-d1-02-04

# V) HORIZON-CL5-2022-D1-02-03 Improvement of integrated assessment models in support of climate policies

Opening: October 12, 2021

Closing: February 10, 2022 17:00 Brussels time

Type of share: RIA

Budget: € 15,000,000

Budget: € 20,000,000

<u>https://ec.europa.eu/info/funding-</u> tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl5-2022-d1-02-03

## VI) HORIZON-CL5-2022-D1-02-01- Verification and reconciliation of estimates of climatic forcers

Opening: October 12, 2021

Closing: February 10, 2022 17:00 Brussels time

Type of share: RIA

Budget: € 15,000,000

https://ec.europa.eu/info/fundingtenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl5-2022-d1-02-01

VII) HORIZON-CL5-2022-D1-02-02- Development of high resolution terrestrial systems models for projections of global and regional climate change

Opening: October 12, 2021

Closing: February 10, 2022 17:00 Brussels time

Type of action: RIA

Budget: € 20,000,000

https://ec.europa.eu/info/fundingtenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl5-2022-d1-02-02





Cluster 6 Food, Bioeconomy, Natural Resources, Agriculture and Environment

I) HORIZON-MISS-2021-NEB-01-01 Support the deployment of lighthouse demonstrators for the New European Bauhaus initiative in the context of the Horizon Europe missions.

Opening: September 28, 2021

Closing: January 25, 2021 17:00: Brussels time

Type of share: CSA

Budget: € 25,000,000

https://ec.europa.eu/info/funding-

tenders/opportunities/portal/screen/opportunities/topic-details/horizon-miss-2021-neb-01-01



### **New National Contact Points for Horizon Europe**

The Horizon Europe program has seventeen areas for National Contact Points (NCP). These are professionals responsible for offering advice and information to all those interested in participating in research and innovation projects in the Framework Program of the European Commission - Horizon Europe.

Their profile is technical and they are in charge of:

- Disseminate and inform about the funding opportunities of the Horizon Europe program among the research community in your country

- Advise and assist potential applicants in the preparation, presentation and monitoring of their proposal

- Offer support during project execution

Currently 124 new national contact points have been designated for the seventeen areas of the Horizon Europe Program. They are representatives of the governing bodies in science and technology of the countries.

We congratulate the new NCPs for their designation and we ask the countries that have not yet completed the designation process or are working on it, to appoint their NCPs.

It is important to reiterate that they have the support and support of the LAC NCP Network team for advice.

O O O eceuropa.eu/info/funding-tenders/opportunities/portal/screen/support/ncp	x 🗆 🖈 🔕
European Funding & tender opportunities	English Q Register Logi
SEARCH FUNDING & TENDERS 👻 HOW TO PARTICIPATE 👻 PROJECTS & RESULTS WORK AS AN EXPERT	SUPPORT -
Oue to a new release of the European Commission Authentication Service (EU Login), you might be prompted to en Monday 28.06.2021 from 13:00-13:00 and from 17:00-17:30, and on Tuesday 29.06.2021 from 17:30-18:00. All se	
Due to maintenance activities, between 26/06/2021 07:00 and 26/06/2021 18:00, Funding and Tenders Portal service	es might be unavailable. We apologize for any inconvenience this may cause. $\qquad \qquad \qquad$
National Contact Points for Horizon Europe network of National Contact Points (NCPa) is the main structure to provide guidance, practical information billed in many non-B2 and non-associated countries (Third countries).	n and assistance on all aspects of participation in Horizon Europe. NCPs are also
learch by	NCP Services
Country(let):  Select a country	NCP Services In general, the following basic services are available in accordance with the <b>Excer Dashing Principles</b> agreed by all countries:
Country(ins):           Prunction(s):         Prunction(s):           Bellect a country         0         AB Functions/HCP         0         Search         Clear	In general, the following basic services are available in accordance with the <b>ExcP dualing Principles</b> agreed by all countries: 1. Guadance on choosing relevant Honton Europe topics and type of action

To find out who the National Contact Points are in each country, they should refer to the Funding & Tender page:<u>https://ec.europa. eu/info/funding-</u> tenders/opportunities/p ortal/screen/support/nc p



### NCP Designation Process

The procedure to officially designate the National Contact Points of the Horizon Europe Program is as follows:

1) Letter of official designation: it is a letter headed and signed by a relevant national authority where it is specified who / whom and for which area it is being designated, the names and contact details must be included (address, telephone, organization, mail electronic) of the designated NCPs.

This letter should be addressed to Mr. Jean-Eric PAQUET, Director General of the DG for Research and Innovation since April 2018. It is desirable that it be written in English.

To the letter of appointment of the NCPs, the written confirmation and signature of each NCP must be added, that they have read and accepted the "Minimum standards and Guiding principles for setting up systems of, National Contact Points (NCP systems) under Horizon Europe ", in particular the sections on confidentiality and conflict of interest. " Point 8 of the Guide.

Here we add a note recommendation on this point, however we reiterate that it is a recommendation for which it can be modified.

I, -----, have read and accept all the requirements and principles of the NCP for the EU Framework for Research and Innovation "Horizon Europe" described in the "Minimum standards and Guiding Principles", in particular the sections on confidentiality and conflict of interest.

### 2) Two Excel spreadsheets:

I) 1 Excel spreadsheet with designations: there is a model sheet (editable Excel which can be requested by e-mail redlacncp@auci.gub.uy) that details the 17 areas of the Program and the NCPs that cover them; yellow highlighting should be used in new designations.

II) 1 clean Excel spreadsheet with designations: save a clean Excel spreadsheet "clear", this should only contain the data of the new NCPs.

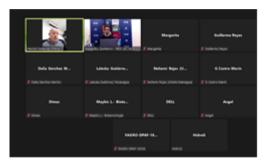
An email with the official appointment letter and the attached Excel spreadsheets should be sent to: RTD-NCP-NOMINATIONS@ec.europa.eu, if possible in order to carry out the follow-up, and if you have no problem. CC: redlacncp@auci.gub.uy (this point is optional, of course).



### Latin America and the Caribbean strengthen their capacities

### I) Nicaragua "Horizon Europe: Requirements and Tools to be an Expert Evaluator"

On September 8, the event called "Horizon Europe: Requirements and Tools to be an Expert Evaluator" was held, organized by Dr. Harold Gutiérrez, Research Director and Mr. Frrancisco Javier Llanes G from the Public and International Relations Department of the National Autonomous University of Nicaragua, Managua (UNAN-Managua) and had the support of the LAC NCP Network, AUCI and the Service Facility. It was aimed at researchers and authorities from the aforementioned University.



It featured a presentation by Dr. Esc Alejandro Quinteros, Project Officer for the Horizon Europe Program at the Uruguayan Agency for International Cooperation, a member of the team of the Latin American and Caribbean Network of National Contact Points (RED LAC NCP).

The objective of the event was to inform about the

Horizon Europe Program, the requirements and the work as an expert evaluator in the Horizon Europe program.

### II) Uruguay - Synchronous virtual meeting. Financial design of bio-based research projects

On October 19, the LAC NCP Network team was invited to give a talk on financial design of biobased research projects. It is part of the synchronous virtual meetings that the Marco Podestá Foundation of the Faculty of Veterinary Medicine of the University of the Republic has been developing. Maite Irazábal made the exhibition in the session.

The audience that participated in the session was made up of university students, teachers, researchers and Government Institutions of Science and Technology from the following countries: Argentina, Bolivia, Brazil, Costa Rica, Ecuador, Guatemala, Honduras, Mexico, Nicaragua, and Uruguay

The main objective was to enhance capacities and stimulate attendees to participate in the various calls of the program through the incorporation of tools.





# Opportunity for Researchers and Institutions in the Marie Sklodoswska Curie Actions (MSCA)

The Marie Skłodowska-Curie Actions (MSCA) are the main instrument at Union level to do this. They contribute to excellent research, boosting employment, growth and investment by equipping research staff with new knowledge and skills and providing them with international, interdisciplinary and cross-sector exposure and mobility that will allow them to occupy the best positions in their professional career.

MSCAs not only have a positive impact on individual research staff, but also contribute to the development of excellent doctoral programs, post-doctoral training programs, and collaborative research projects. It has an impact on higher education institutions and other entities beyond academia by widely disseminating excellence and setting standards for the education and training of high-quality research staff, not only in the European Research Area (ERA), but also all over the world.

**Doctoral Networks (DN):** The MSCA doctoral networks aim to train creative, entrepreneurial, innovative and resilient doctoral students and doctoral students, capable of facing current and future challenges and transforming knowledge and ideas into products and services for economic and social benefit.

**Postdoctoral Fellowships (PF):** This call is open to excellent researchers of any nationality, including those who wish to reintegrate in Europe; to those who aspire to restart their research career and also to personnel displaced by conflicts. The program also encourages the implementation of research and innovation projects in the non-academic sector.

**Staff Exchanges (SE):** MSCA staff exchanges promote international, intersectoral and interdisciplinary innovative collaboration in research and innovation through the exchange of personnel and the exchange of knowledge and ideas at all stages of the innovation chain.

**Program co-financing (COFUND):** MSCA COFUND co-finances new or existing doctoral programs and programs for the incorporation of research personnel at the national, regional or international level. The main objective is to disseminate the best practices of the MSCA program, including training in international, intersectoral and interdisciplinary research, as well as the transnational and sectoral mobility of researchers at all stages of their careers.



We share information about the opening and closing date of each of the openings

Announcement	Open	Close	Budget
MSCA-PF-2021	22-06-2021	12-10-2021	242M€
(Postdoctoral Fellowships)	13-04-2021	14-09-2021	257M€
MSCA-DN-2021	22-06-2021	16-11-2021	402.95M€
(Doctoral Networks)	03-05-2022	15-11-2023	427.28M€
MSCA-NIGHT-2022 (MSCA and the citizen)	22-06-2021	07-10-2021	15.5M€
MSCA-SE-2021	07-10-2021	09-03-2022	72.5M€
(Staff Exchange)	06-10-2021	08-03-2023	77.5M€
MSCA-COFUND-2021	12-10-2021	10-02-2022	89M€
(Program co - financing)	11-10-2022	09-02-2023	95M€



# Alliances between Latin America and the Caribbean and Europe to strengthen capacities in Science, Technology and Innovation: Horizon Europe Program

On October 5<sup>th</sup> and 6<sup>th</sup> was held the activity named "Alliances between Latin America and the Caribbean and Europe to strengthen capacities in Science, Technology and Innovation: Horizon Europe Program, especially the Marie Sklodowska Curie (MSCA) actions". Organized by the Spanish Agency for International Development Cooperation (AECID), Uruguayan Agency for International Cooperation (AUCI), UNESCO, OEI, Ministry of Education and Culture of Uruguay (MEC), LAC NCP Network, Spanish Foundation for Science and Technology (FECYT), Madrid+D Foundation and the Science space of LATU.



It included the opening remarks of Ms. Mercedes Flórez, Director, Training Center of the Spanish Cooperation in Montevideo, Mr. Markus Hanke, Head of Cooperation, Delegation of the European Union in Uruguay, Ms. Lidia Brito,

Director Regional Office, UNESCO, Ms. Graciela Morelli, Coordinator of International Cooperation in Science and Technology of the Ministry of Education and Culture and National Contact Point for Marie Skłodowska-Curie Actions (MSCA) of Uruguay and Ms. Claudia Romano, Manager of the Uruguayan Agency for International Cooperation (AUCI), Coordinator of the LAC NCP Network, National NCP Coordinator and NCP for Marie Skłodowska-Curie Actions (MSCA) in Uruguay. Jesús Rojo Head of the European Programs Unit and Technology Transfer at the Madrid+D Knowledge Foundation, National Contact Point for the Marie Sklodowska Curie Actions of Horizon Europe in Spain and Cristina Gómez Corchette of FE CYT and National Contact Point (NCP) and expert in the Marie Sklodowska-Curie Program Committee (MSCA) in Spain

In the activity, the guide for Marie Curie Actions was presented by Jesús Rojo and Cristina Gómez Corchette, who spoke about the MSCA and provided tools to researchers, researchers and institutions in order to promote their participation in the aforementioned actions.



1000 researchers from all over Latin America and the Caribbean attend the event.

The Marie Sklodowska Curie Actions (MSCA) within the Horizon Europe Program aim to support the training and professional development of research staff around the world through the funding of excellent doctoral programs,



individual post-doctoral projects and collaborative projects.

Recording of Dialogue Forum 1 and workspace focused on Cooperation Opportunities for institutions in Latin America and the Caribbean - Horizon Europe Program - Marie Sklodoswska Curie Actions: https://www.youtube.com/watch?v=zZ4kENIKBcA&t=364s

Recording of Dialogue Forum 2 and workspace focused on training and professional development opportunities for LAC research staff of cooperation for institutions in Latin America and the Caribbean - - Horizon Europe Program- Marie Sklodoswska Curie Actions: https://www.youtube.com/watch?v=FmUvq33lvB4&t=53s



# Practical recommendations from experts on Postdoctoral Fellowships (FP) of Marie SkłodowskaCurie Actions (MSCA)



On August 5th took place webinar "How to write a successful MSCA PF proposal", organized by Euraxess LAC and Net4 Mobility+, with the support of the Latin American and Caribbean Network of National Contact Points (LAC NCP Network). Public objective was researchers based in Latin America and the Caribbean countries who wish to apply to a European host institution and are considering writing a proposal.

Event was attended by Mrs. Viktoria Bodnarova, regional coordinator of EURAXESS LAC, Mrs. Cristina Gómez Corchete National Contact Point (NCP) and expert from MSCA, FECYT (Spain), Mrs. Claudia Romano, Coordinator of the LAC NCP Network & National Contact Point Coordinator of Uruguay; Elizabeth Agudelo, Colombian Researcher, holder of an individual scholarship from MSCA, Institute of Quantum Optics and Quantum Information of Vienna, Austria; Patricio Simonetto, Argentine researcher, holder of an individual scholarship from MSCA, Institute of the Americas, University College London, United Kingdom.

The aim of the Postdoctoral Fellowships (PF) is to enhance the creative and innovative potential of experienced researchers, through individual projects.

### There are two types of individual research grants:

**European Fellowships:** aimed at promoting mobility between European countries and Third Countries towards Europe, by financing research projects lasting between one and two years.

**Global Fellowships:** destined to finance research projects lasting between two and three years, with an exit phase outside Europe (one to two years) and a final phase of mandatory return to Europe of 12 months.

More details and resources at: https://bit.ly/MSCAPF



## **INTERVIEWS**

This section seeks to publicize relevant actors, institutions and projects for the promotion of Horizon Europe, in particular for Latin America and the Caribbean.

In this opportunity we convened Elisa Natola, Brazilian National Contact Point for Marie Sklodowska Curie Actions







### Elisa Natola (Brazil)

Political scientist, policy analyst and senior advisor for international cooperation and European policies and programs, with master's degree in political science, specialization in international politics, post-graduate degrees in international trade and in European policies and funding.

Has over 20 years of experience in project management, training and capacity building and dissemination activities within numerous projects funded by the European Commission, in a wide range of fields, most of them linked to Research & Innovation policies. Has worked as Advisor for the Research & Innovation Section of the Delegation of

the European Union to Brazil, former Team Leader of the EU-Brazil Sector Dialogues Support Facility, advisor for international cooperation of the Brazilian National Justice Council – CNJ / United Nations – UNDP and of the Brazilian National Council for Scientific and Technological Development – CNPq.

Within the Brazilian National Council of State Funding Agencies, CONFAP, is advisor for international cooperation and manages projects and cooperation activities between CONFAP and the EU, so as with the Water, Oceans and AMR Joint Programming Initiatives and with the Biodiverse Network. Now under the framework of the European Biodiversity Partnership, acting as the Brazilian National Contact point of several joint multilateral calls launched under these initiatives. Also coordinates bilateral cooperation activities with EU Member States, so as cooperation activities with the European Research Council, ERC and under the All-Atlantic Research Alliance.

Since 2016, Elisa is the Brazilian National Contact Point for Marie Sklodowska Curie Actions. As NCP, carries out capacity building and dissemination activities and provides support to Brazilian researchers and stakeholders, in the objective of increasing their participation in MSCA projects. Considering the rules for Brazilian participation in the EU's Research & Innovation Framework Program, support is also provided by facilitating the implementation of Brazilian co-financing modalities.







## **REFERENCE MATERIAL**

## With the support of the European Commission, through the Alcue Net project, were produced guides and manuals





Below we share a series of support materials (Linked to the Horizon Europe Program) Guide for the establishment of Liaison Offices with the European Union in Latin America and the Caribbean and the minimum standards and guiding principles to configure the system of National Contact Points in Horizon Europe.

Guía para el establecimiento de Oficinas de Enlace con la Unión Europea en Latinocamérica y el Caribe	GuidefortheestablishmentofLiaisonOfficeswiththeEuropeanUnioninLatinAmericaandtheCaribbean.	e e e e e e e e e e e e e e e e e e e	Minimum standardsandGuidingPrinciplestoconfigure the systemof National ContactPointsin HorizonEurope
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### Videos

Horizon Europe

Link



### We share support material





Horizon Europe Presentation Day in Spain Day 1 Day 2 https://eventos.cdti.es/ES/PresentacionHorizonteEuropa/Retransmi sion 1

https://eventos.cdti.es/ES/PresentacionHorizonteEuropa/Retransmi sion 2



General Information about Horiozn Europe <u>Link</u> <u>https://www.youtube.com/watch?v=pOBiEgOZ\_sY</u>

https://www.youtube.com/watch?v=RCHtWPbKaO4



Horizon Europe: Cluster 1 – Health Link https://www.youtube.com/watch?v=irKyvmXzbH4



Horizon Europe: Cluster 2 - Culture, Creativity and Society Link https://www.youtube.com/watch?v=FlvGiDuTmtU



Horizon Europe: Cluster 3 - Civil Security for Society Link https://www.youtube.com/watch?v=xqsICCe9aFU







Horizon Europe: Cluster 5 - Climate, Energy and Mobility Link https://www.youtube.com/watch?v=A6gmh9DtDFE



Horizon Europe: Cluster 6 - Food, Bioeconomy, Natural Resources and Environment Link https://www.youtube.com/watch?v=sXX102qZXCE



MSCA in Horizon Europe <u>Link</u> <u>https://ec.europa.eu/research/mariecurieactions/events/msca-</u> <u>under-horizon-europe-information-event\_en</u>



New Marie Sklodowska-Curie Actions - What's for Mobility of Researchers and Institutions? Link https://www.youtube.com/watch?v=qV-1KCga49A&t=2234s



MSCA in Horizon Europe (CILAC) <u>Link</u> <u>https://www.youtube.com/watch?v=bFSuQFN0yrk</u>



Webinar about MSCA actions in Costa Rica Link https://www.youtube.com/watch?v=IKTzPgGV